



American Association for Laboratory Accreditation
Accredited to ISO/IEC Guide 17025 for Thermal and Chemical Testing

REFRIGERANT SERVICES INC
Attn: DEVIN THOMAS
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Intertek Report No:	111389324	Revised Report No:	N/A
Report Date:	11/4/2013	Revision Date:	N/A
Customer Reference No:	102013	Cylinder No:	506293
Date Received:	11/4/2013	Condition as Received:	Proper
Purchase Order No:	P096018	Date of Analysis:	11/4/2013
Test Desired:	*Modified AHRI 700-2011		
Product Tested:	R-22 (Chlorodifluoromethane)		

Certificate of Analysis

	<u>Requirement</u>	<u>Result</u>
Acidity (ppm by weight as HCL)	1.0	<0.1
Chloride (pass/fail)	pass	Pass
High Boiling Residue (% by volume)	.01	<0.01
Non-condensables (% by volume)	1.5	0.77
Other Refrigerants (% by weight)	.5	0.28
Particulates / Solids (pass/fail)	pass	Pass
Water (ppm by weight)	10	7

Comments/Revision History:

**Non-condensable gas (NCG) has been analyzed from the head space of a single 60% to 80% full cylinder. This is an acceptable deviation to Refrigerant Sampling Procedure Sec. 5.2.3 of ARI 700-06 per Appendix C-08 Section 9.3.3 Note #1, and has been validated to give equivalent results.*

***Measurement Uncertainty – Since this test was conducted in compliance with a standard that sets limits on the source of uncertainty and specifies the form of reported results, no measurement uncertainty evaluation has been included in this report.*

Analysis By: _____

Tyler Eaton, Lab Technician II

Approved By: _____

Marissa Parker, Laboratory Supervisor

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